Drawing Name

Part Number

Drawing Number

Project Number

Drawing Revision

Date User:

Tuesday, 06/05/2008 8:57:29 AM

Julie Lecoca

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

Estimate Number

: 39068A : 10130

P.O. Number

This Issue

Previous Run

Written By

Comment

: 06/05/2008

: NC

Prsht Rev. First Issue

: // : 36579A

Type

S.O. No. :

: LARGE FAB ASSY

: Est Rev : A

New Issue

05-11-01

JLM

Material **Due Date**

: 30/05/2008

: N/A

: D3043042

. D3043 REV A

: A119 STEP WELDMENT RH

Qty:

5 Um:

05.06

Each

5

Additional Product

Checked & Approved By

Job Number:



Seq. #:

Machine Or Operation:

Description: Step Extrusion

1.0

D2622120C

Comment: Qty.:

1.0000 Each(s)/Unit

Total:

5.0000 Each(s)

Pick:D2622-120C extrusion Batch: 3377.55

LARGE FAB 1 2.0

LARGE FABRICATION RESOURCE 1

Comment: LARGE FABRICATION RESOURCE 1

1-Cut D2622-120 extrusion to 120.00" long as per Dwg D3043 using cutting table setup DT8185-G

2-Deburr and bevel ends for welding

3.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP 4.0

D2734

Step End Plate



Comment: Qty.:

2.0000 Each(s)/Unit Total:

10.0000 Each(s)

Qty Part Number Description Batch

2 D2734

End Cap

D30401

Comment: Qty.:

2.0000 Each(s)/Unit

Total:

10.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3040-1

Mounting Lug <u>333896</u>

5.0

Dart Aerospace Ltd

W/O:			WORK ORDER CHANGES					
DATE	STEP	PROGEDURE (CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #: Fault 0	Category: NCR:	Yes	No DQ	A :	Date:	
				QA: N	N/C Close	d:	_ Date: _	<u>.</u>

NCR:		V	WORK ORDER NON-CONFORMANCE (NCR)					
		Description of NC		Corrective Action Section B		Verification	A	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
					-	,		
	-							
,								
				·				

Tuesday, 06/05/2008 8:57:29 AM Date: User: Julie Lecocq **Process Sheet** Drawing Name: A119 STEP WELDMENT RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 39068A Part Number: D3043042 Job Number: Seq. #: **Description: Machine Or Operation:** D30403 Mounting Lug 6.0 2.0000 Each(s)/Unit Total: 10.0000 Each(s) Comment: Qty.: **Qty Part Number** Description Batch Mounting Lug 🕉 LARGE FAB 1 LARGE FABRICATION RESOURCE 1 7.0 Comment: LARGE FABRICATION RESOURCE 1 1-Weld 1 End Cap & Mounting Lugs as per QSI 004 & Dwg D3043 Using DT8808 AR AL ROD Batch MIOLE 834 MIOTET8 2-Grind Fwd End Cap weld flush VISUAL WELDING INSPECTION QC9 8.0 / Comment: VISUAL WELDING INSPECTION INSPECT WORK TO CURRENT STEP 9.0 QC5 Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING RESOURCE #1 10.0 HAND FINISHING1 Comment: HAND FINISHING RESOURCE #1 1-Chemical Conversion Coat as per QSI 005 4.1 11.0 LARGE FAB 1 LARGE FABRICATION RESOURCE 1 Comment: LARGE FABRICATION RESOURCE 1 1-1-Weld 1 End Cap as per QSI 004 & Dwg D3043 AR ALROD Batch: MIOL 834 Pho8.05.13 2-Inspect for foreign object as per QSI 024

Dart Ae	rospace	e Ltd							
W/O:			WC	ORK ORDER CHANGE	S				
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	D	ate Q	ty Approval Chief Eng / Prod Mgr	Approval QC Inspector
			•		·				
			·						
							:		
Part No	:	PAR #:	Fault Cate	gory:	NCR: Ye	es No	DQA: _	Date: _	
					QA	: N/C (Closed: _	Date: _	
NCR:			WORK ORDI	ER NON-CONFORMAI	NCE (N	CR)			
		Description of NC		Corrective Action Section	n B		/erificatio	on Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sig , Da	n &	Section C		QC Inspector
		•							
		 							

Tuesday, 06/05/2008 8:57:29 AM Date: User: Julie Lecocq **Process Sheet** Drawing Name: A119 STEP WELDMENT RH Customer: CU-DAR001 Dart Helicopters Services Part Number: D3043042 Job Number: 39068A Job Number: Description: Seq. #: Machine Or Operation: 3-Grind Fwd End Cap weld flush VISUAL WELDING INSPECTION 12.0 QC9 Comment: VISUAL WELDING INSPECTION 12-05-14 INSPECT WORK TO CURRENT STEP 13.0 QC5 Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING RESOURCE #1 14.0 Comment: HAND FINISHING RESOURCE #1 1-Touch up Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION 15.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION Inspect alodine POWDER COATING POWDER COATING 16.0 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 START TIME: **OVEN TEMPERATURE:** FINISH TIME: HAND FINISHING RESOURCE #1 HAND FINISHING 17.0 Comment: HAND FINISHING RESOURCE #1 1-Wing Walk as per Dwg D3043 and QSI 005 4.4 INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 18.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES	CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		·						
		,		·				
Part No		PAR #· Fault Category: NCF). Vac	No DO	١.	Date		

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:	
			QA: N/C C	losed:	Date:	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC	Corrective Action Section B			Verification	A1				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			

Date:

Tuesday, 06/05/2008 8:57:29 AM

User: *

Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: A119 STEP WELDMENT RH

Job Number: 39068A

Part Number: D3043042

Job Number:



Seq. #:

Machine Or Operation:

Description :

19.0

20.0

PACKAGING 1

PACKAGING RESOURCE #1

.

AGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and \$100

Location:

39068

=

#

FINAL INSPECTION/W/O RELEAS



08/05/23/

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



mF

08-05-6

Dart Ae	rospace L	_td						
W/O:			WC	RK ORDER CHANGE	S			
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:	Date: _	
					QA: N/	C Closed:	Date: _	
NCR:			WORK ORDI	ER NON-CONFORMAN	ICE (NCR)		,,	
D.47F	0.770	Description of NC		Corrective Action Section		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector





DESIG	N W	DRAWN BY	DART AEROSPACE US	SA, INC.
CHEC	KED M	APPROVED	DRAWING NO.	REV. A
	#	4	D3043	SHEET 1 OF 2
DATE			TITLE	SCALE
01.0	6.28		A119 STEP WELDMENT	NTS
Α		01.06.28	NEW ISSUE	
	CHECI	DESIGN CHECKED DATE 01.06.28 A	CHECKED APPROVED APPR	CHECKED APPROVED DRAWING NO. D3043 DATE O1.06.28 DART AEROSPACE US PORT HADLOCK, WA DRAWING NO. D3043 TITLE A119 STEP WELDMENT

PARTS LIST:

Qty -041	Qty -043	Part Number	Description	
Χ		D3043-041	STEP WELDMENT, LH	
	Х	D3043-042	STEP WELDMENT, RH	
1	1	D2622-120	STEP EXTRUSION	
2	2	D3040-1	MOUNTING LUG	
2	2	D3040-3	MOUNTING LUG	
2	2	D2734	ENDPLATE	

NOTES:

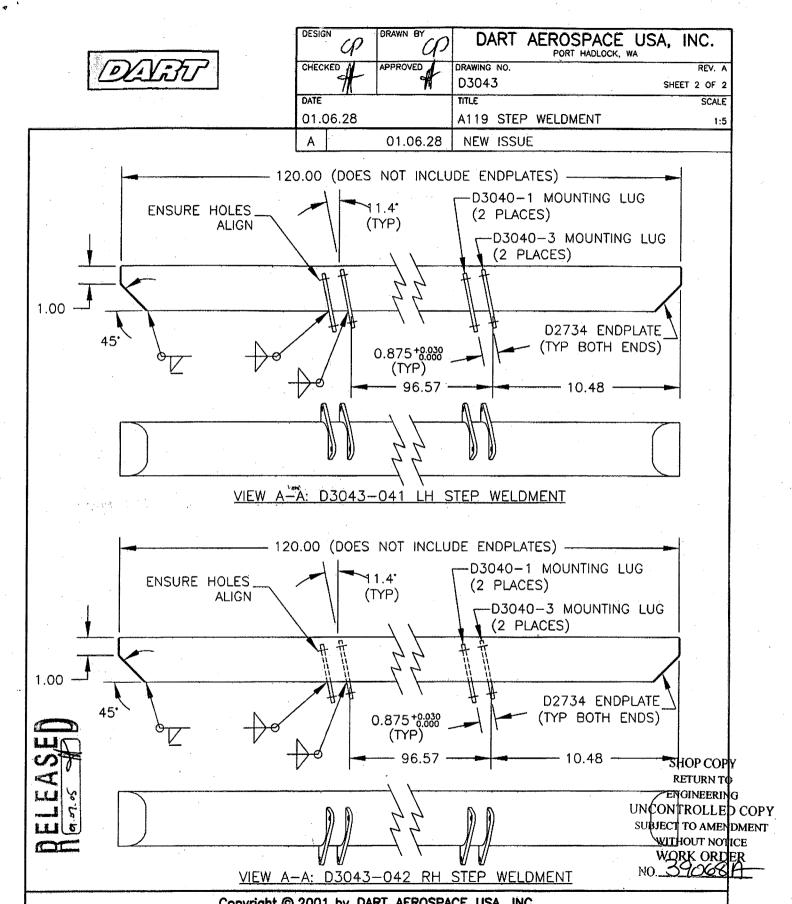
- 1) MANUFACTURE FROM D2622-120 EXTRUSION
- 2) WELD PER DART QSI 004. ALL WELDS SHOULD BE 100% VISUALLY INSPECTED BY A QUALIFIED INSPECTOR PER DART QSI 004
- 3) FINISH: ACID ETCH & ALODINE ASSEMBLY PER DART QSI 005 4.1
 POWDER COAT WHITE (REF 4.3.5.1) PER DART QSI 005 4.3
 BLACK ANTI-SKID PAINT TOP SURFACE OF STEP TO BOTTOM OF TOP
 RADIUS PER DART QSI 005 4.4
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
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